



IBM Software Group

Bringing the Information Revolution to the Electricity Infrastructure

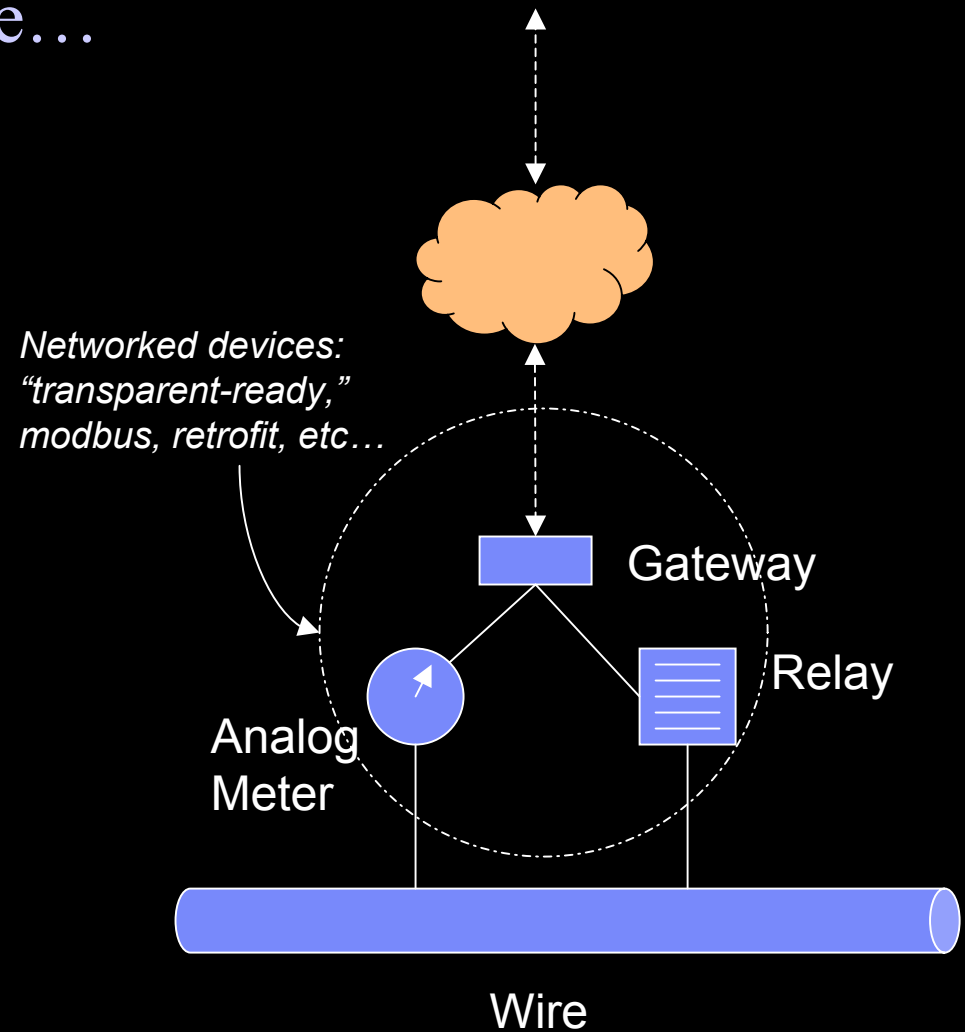


Distribution System of the Future, Department of
Energy, Washington, D.C.



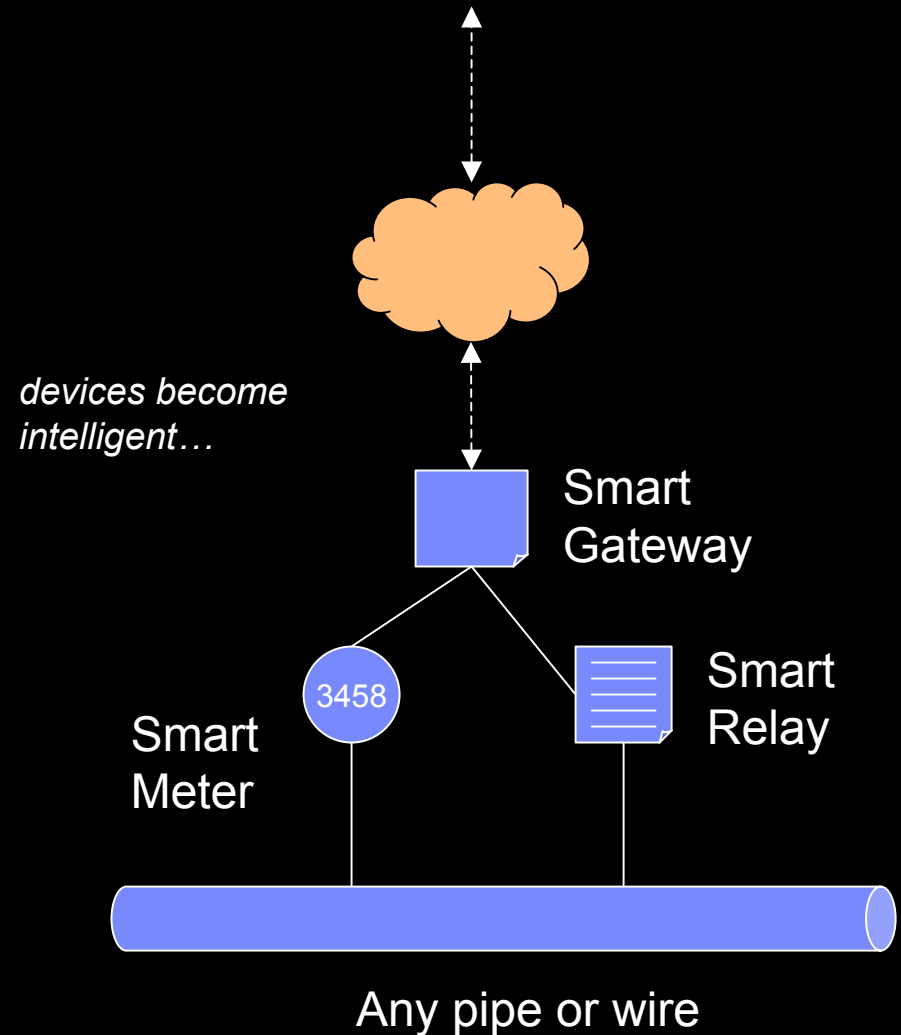
Transformation number one...

Electricity
infrastructure
is integrating
with I/T
systems over
the *internet*...



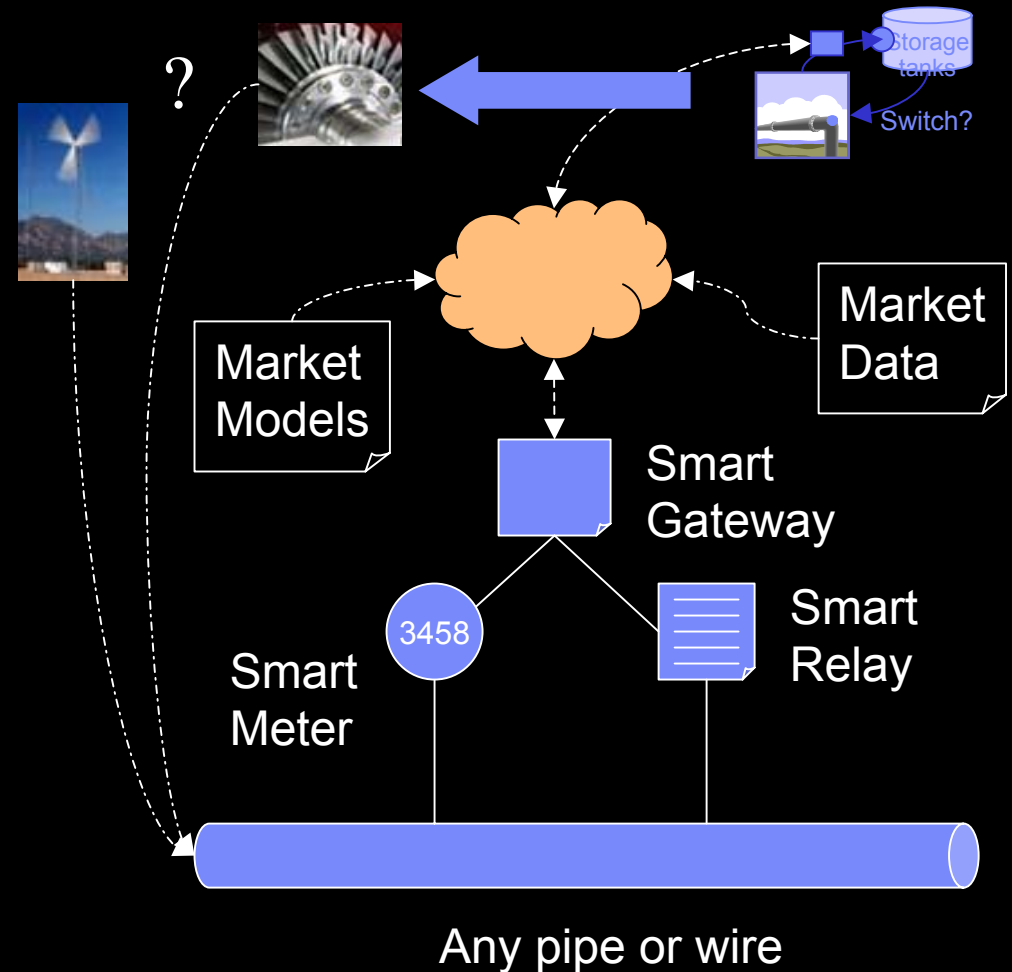
Impact...

Security,
Privacy &
Trust must be
embedded;
software will
replace
hardware...



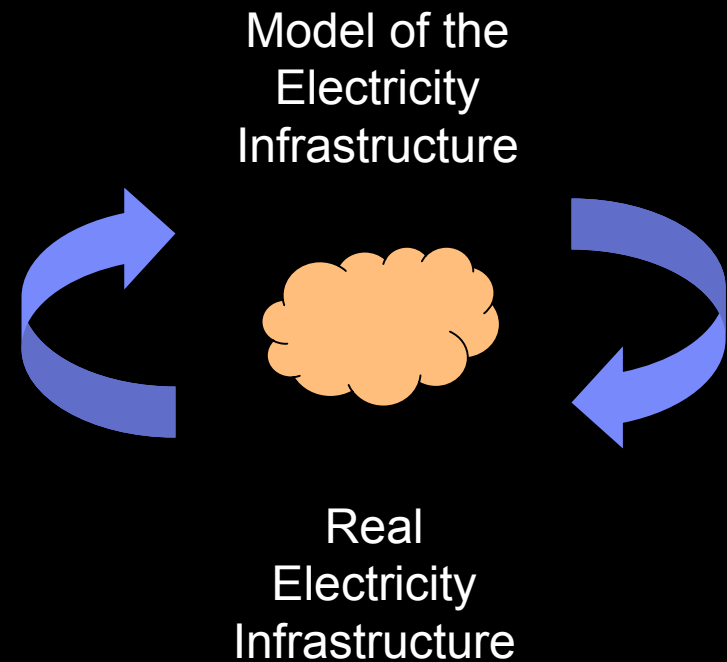
Transformation number two...

Infrastructure
begins to
drive
information...



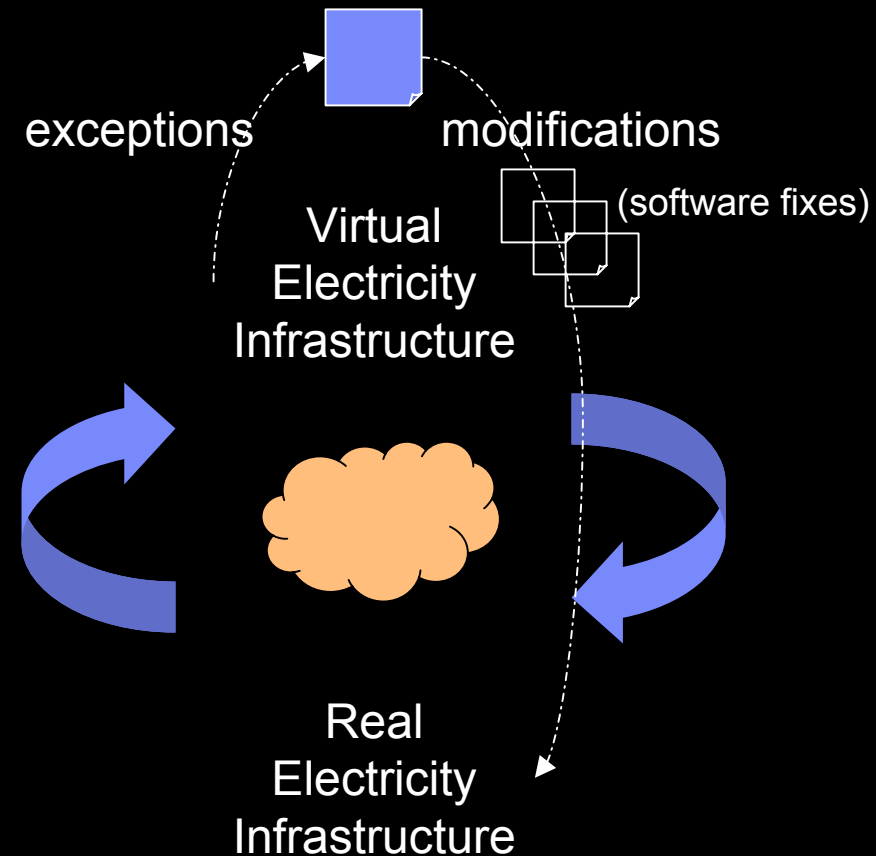
Impact...

Information
on-demand —
the “loop” is
starting to
close...



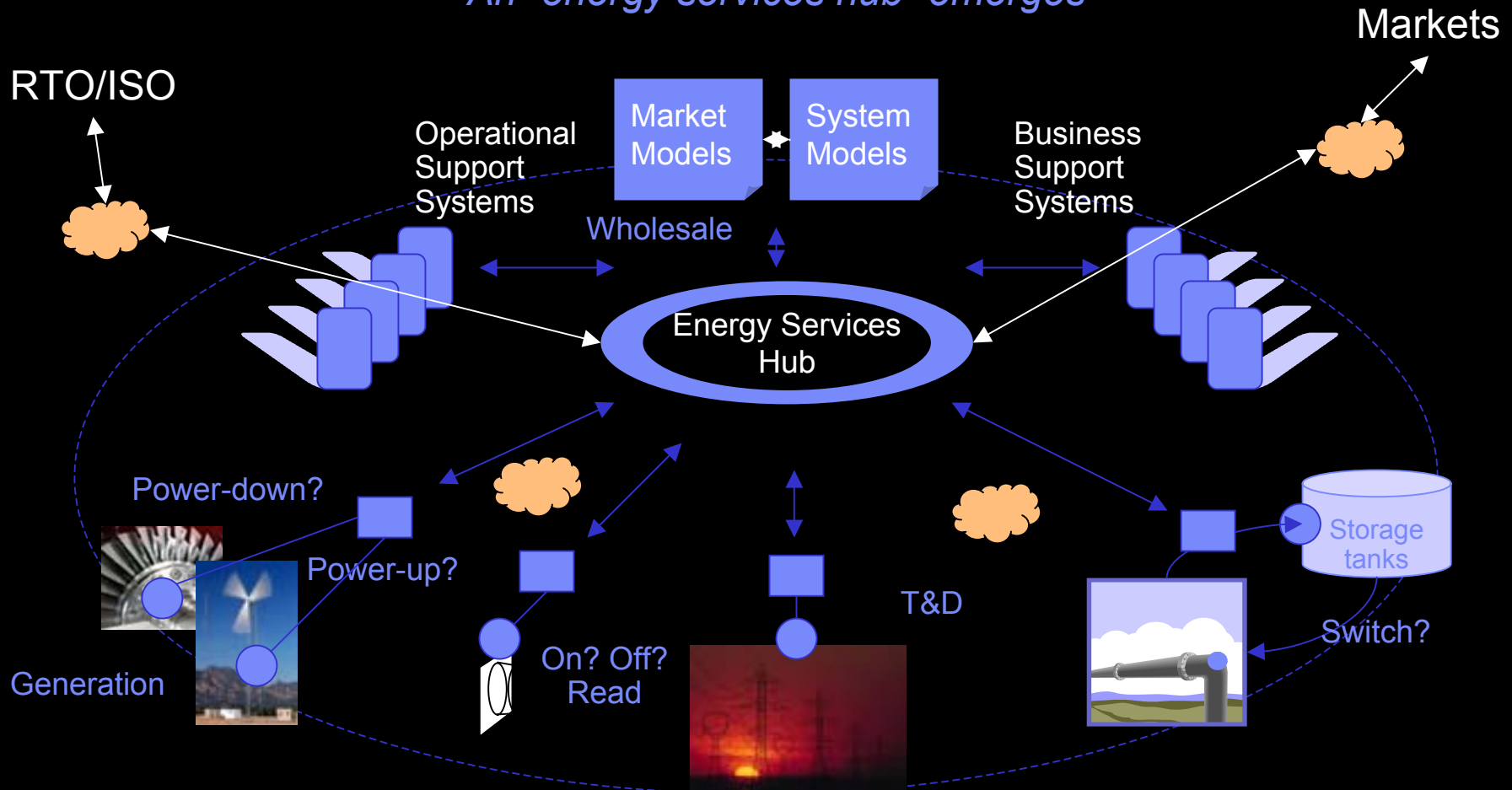
Transformation number three...

Electricity
infrastructure
will become
autonomic...
(self-healing)



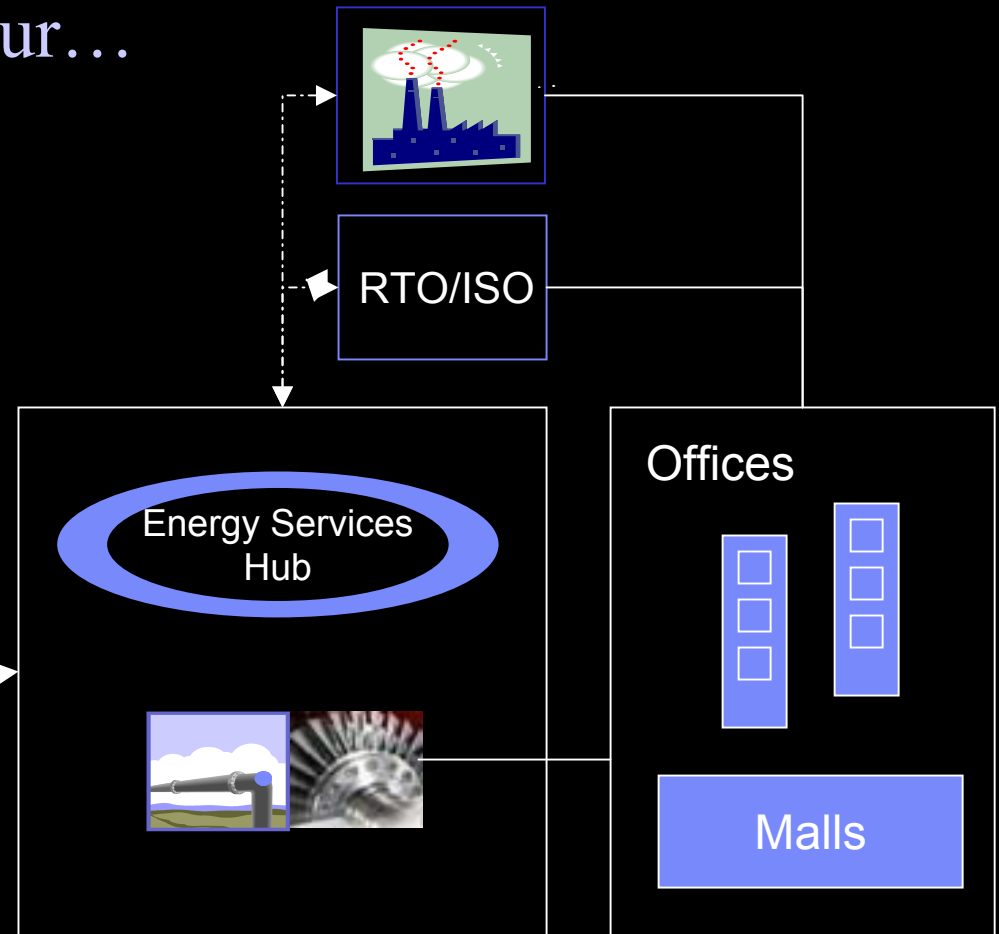
Impact...

An “energy services hub” emerges



Transformation number four...

The energy services hub enables the distributed energy model...



Energy Services Provider

Partners...

- ABB
- Alstom
- Arcom Controls
- CES
- ESRI
- MISO
- PJM
- Schneider Electric
- Seimens
- Many others...

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